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| APPLICATION NO.   | FILING DATE     | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO  |  |
|---|-----------------|----------------------|---------------------|------------------|--|
| 09/439,343  | 11/15/1999      | ANDREW L. DIRIENZO   | RAMIX-002US         | 1539             |  |
| 7   | 7590 10/29/2002 |                      |                     |                  |  |
| RAYMOND H J POWELL JR   |                 |                      | EXAMINER            |                  |  |
| WESTERLUND - POWELL P C<br>122 N ALFRED STREET<br>ALEXANDRIA, VA 22314-3011 |                 |                      | RIMELL, SA          | RIMELL, SAMUEL G |  |
|   |                 |                      | ART UNIT            | PAPER NUMBER     |  |
|   |                 |                      | 2175                |                  |  |

DATE MAILED: 10/29/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

ROO

|   |                                 | <b>b</b>   |  |  |  |  |
|---|---------------------------------|--|--|--|--|--|
|   | Application No.                 | Applicant(s)   |  |  |  |  |
|   | 09/439,343                      | DIRIENZO, ANDREW L.                                  |  |  |  |  |
| Office Action Summary   | Examiner                        | Art Unit   |  |  |  |  |
|   | Sam Rimell                      | 2175   |  |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply  |                                 |  |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).  Status |                                 |  |  |  |  |  |
| 1) Responsive to communication(s) filed on  | ·                               |  |  |  |  |  |
| 2a)☐ This action is <b>FINAL</b> . 2b)⊠ Th  | nis action is non-final.        |  |  |  |  |  |
| 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is  |                                 |  |  |  |  |  |
| closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  |                                 |  |  |  |  |  |
| 4)⊠ Claim(s) <u>1-115</u> is/are pending in the application.  |                                 |  |  |  |  |  |
| 4a) Of the above claim(s) is/are withdrawn from consideration.  |                                 |  |  |  |  |  |
| 5) Claim(s) is/are allowed.   |                                 |  |  |  |  |  |
| 6) Claim(s) is/are rejected.  |                                 |  |  |  |  |  |
|   | 7) Claim(s) is/are objected to. |  |  |  |  |  |
| 8)⊠ Claim(s) <u>1-115</u> are subject to restriction and/or election requirement.  Application Papers   |                                 |  |  |  |  |  |
| 9) The specification is objected to by the Examine  | ar                              |  |  |  |  |  |
| 10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.   |                                 |  |  |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).   |                                 |  |  |  |  |  |
| 11)☐ The proposed drawing correction filed on is: a)☐ approved b)☐ disapproved by the Examiner.   |                                 |  |  |  |  |  |
| If approved, corrected drawings are required in reply to this Office action.  |                                 |  |  |  |  |  |
| 12) The oath or declaration is objected to by the Examiner.   |                                 |  |  |  |  |  |
| Priority under 35 U.S.C. §§ 119 and 120   |                                 |  |  |  |  |  |
| 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).   |                                 |  |  |  |  |  |
| a) ☐ All b) ☐ Some * c) ☐ None of:  |                                 |  |  |  |  |  |
| 1. Certified copies of the priority document  | s have been received.           |  |  |  |  |  |
| 2. Certified copies of the priority documents have been received in Application No  |                                 |  |  |  |  |  |
| Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  |                                 |  |  |  |  |  |
| 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application)   |                                 |  |  |  |  |  |
| a) The translation of the foreign language provisional application has been received.  SAM RIMELL  SAM RIMELL   |                                 |  |  |  |  |  |
| Attachment(s)   |                                 |  |  |  |  |  |
| 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)   | 5) Notice of Informal           | y (PTO-413) Paper No(s) Patent Application (PTO-152) |  |  |  |  |

U.S. Patent and Trademark Office PTO-326 (Rev. 04-01)



Art Unit: 2175

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 11-28, 33-34, 36-38 and 99-102 and 114-115 drawn to methods of conducting business and encoded instructions for conducting business, classified in class 705, subclass 1.
- II. Claims 1-10, 29-32, 35, 39-98 and 103-113 drawn to computer systems, facilities, and memory apparatus classified in class 600, subclass 300.

Inventions I and II are related as process and apparatus for its practice. The inventions are distinct if it can be shown that either: (1) the process as claimed can be practiced by another materially different apparatus or by hand, or (2) the apparatus as claimed can be used to practice another and materially different process. (MPEP § 806.05(e)). In the instant case, the apparatus can be used to practice materially different processes. The apparatus defines computer systems, physical facilities which are consolidated imaging systems and computer systems and memory apparatus. Computer systems can be used to conduct methods such as word processing, performing mathematical calculations and developing computer programs. Facilities which are consolidated imaging and computer systems can be used in methods of conducting medical treatment, such as preparing or conducting surgery, or determining diagnosis of disease. Memory apparatus can be used for diverse methods such as caching web pages and storing operating system programs.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.



Application/Control Number: 09/439,343

Art Unit: 2175

Any inquiry concerning this communication should be directed to Sam Rimell at telephone number (703) 306-5626.

Sam Rimell Primary Examiner Art Unit 2175